Conditions Report
There is currently no indication of a harmful algal bloom at the coast in southwest Florida including the Florida Keys. No impacts are expected alongshore southwest Florida today through Sunday, March 22.

Analysis
There is currently no indication of a harmful algal bloom at the coast in southwest Florida. No *Karenia brevis* was identified in samples collected last week alongshore and offshore southwest Florida from Pinellas to Monroe Counties, including the Florida Keys region (3/8-13; FWRI, SCHD, MML). Recent satellite imagery indicates the presence of a small elevated chlorophyll feature in the Ten Thousand Islands region of southern Collier County. The feature is located slightly southeast of two previously reported background concentrations of *K. brevis* (3/4, MML) at approximately 25°47′43″N 81°27′26″W. Features appearing in the Ten Thousand Islands region are not necessarily indicative of *K. brevis* presence. Additional elevated chlorophyll features visible in recent satellite imagery alongshore Pinellas and northern Charlotte Counties are likely resulting from confirmed blooms of various non-harmful algae.

Bloom formation alongshore southwest Florida is not expected today through Sunday, March 22.

Fisher, Fenstermacher
Wind conditions from Naples, FL

Wind conditions from Venice Pier, FL

Wind Analysis
SW Florida: South winds today, becoming east tonight (5-10kn, 3-5m/s). East winds Tuesday, becoming southwest (5kn, 3m/s). North to northeast winds Tuesday night (5-10kn). East winds Wednesday. East to southwest winds Thursday (5-10kn). Northwest winds Thursday night (5-10kn). North winds Friday (5-10kn).

To see previous bulletins and forecasts for other Harmful Algal Bloom Bulletin regions, visit the NOAA CoastWatch bulletin archive: http://coastwatch.noaa.gov/hab/bulletins_ns.htm
Satellite chlorophyll image and forecast winds for March 17, 2009 06Z with Cell concentration sampling data from March 8 to 13 shown as red (high), orange (medium), yellow (low b), brown (low a), blue (very low b), purple (very low a), pink (present), and green (not present). For a list of cell count data providers and a key to the cell concentration categories, please see the HABFS bulletin guide: http://tidesandcurrents.noaa.gov/hab/habfs_bulletin_guide.pdf

Verified and suspected HAB areas shown in red. Other areas of high chlorophyll concentration shown in yellow (see p. 1 analysis for interpretation).